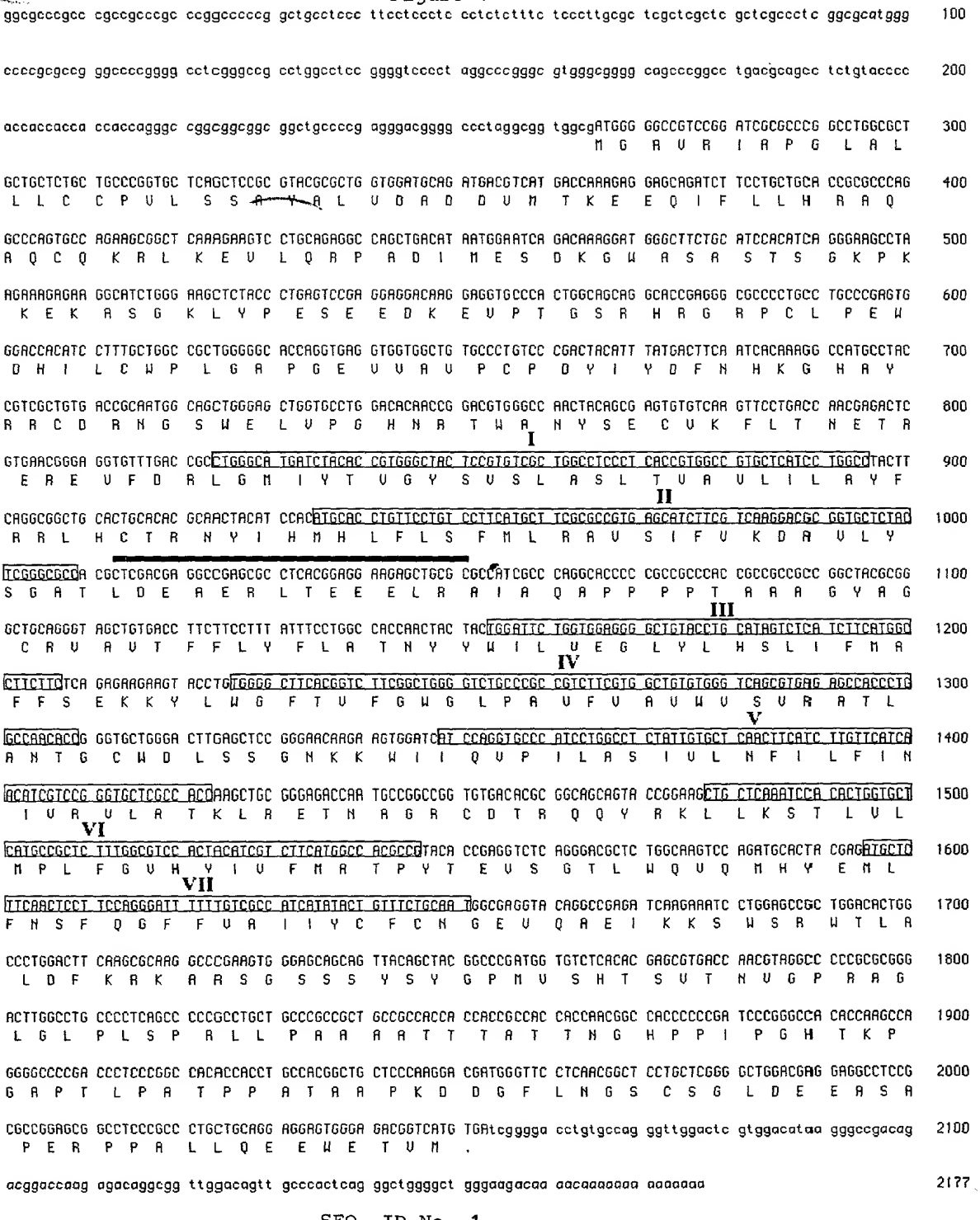
#7

Figure 1



SEQ. ID No. 1

Figure 2

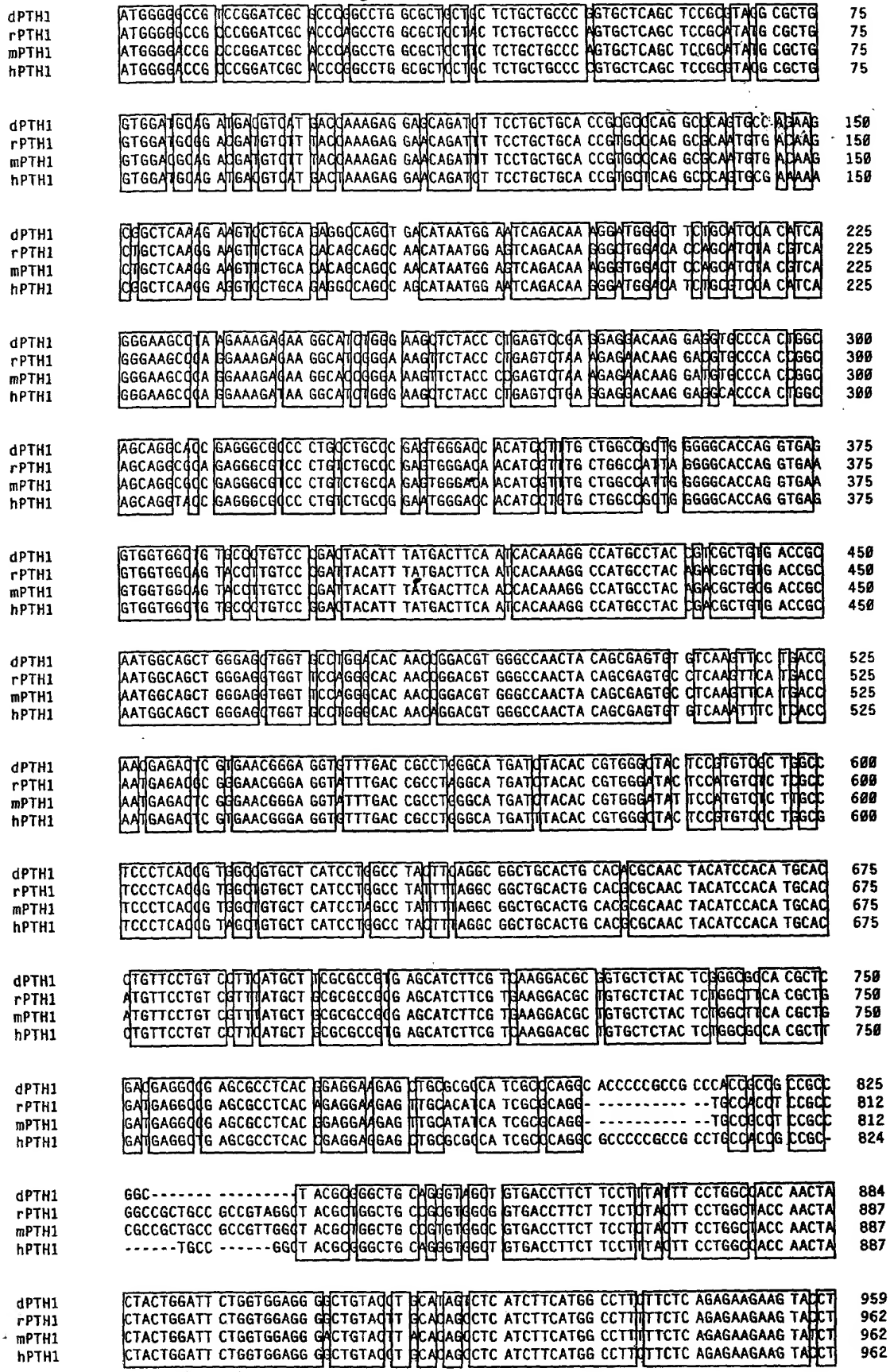
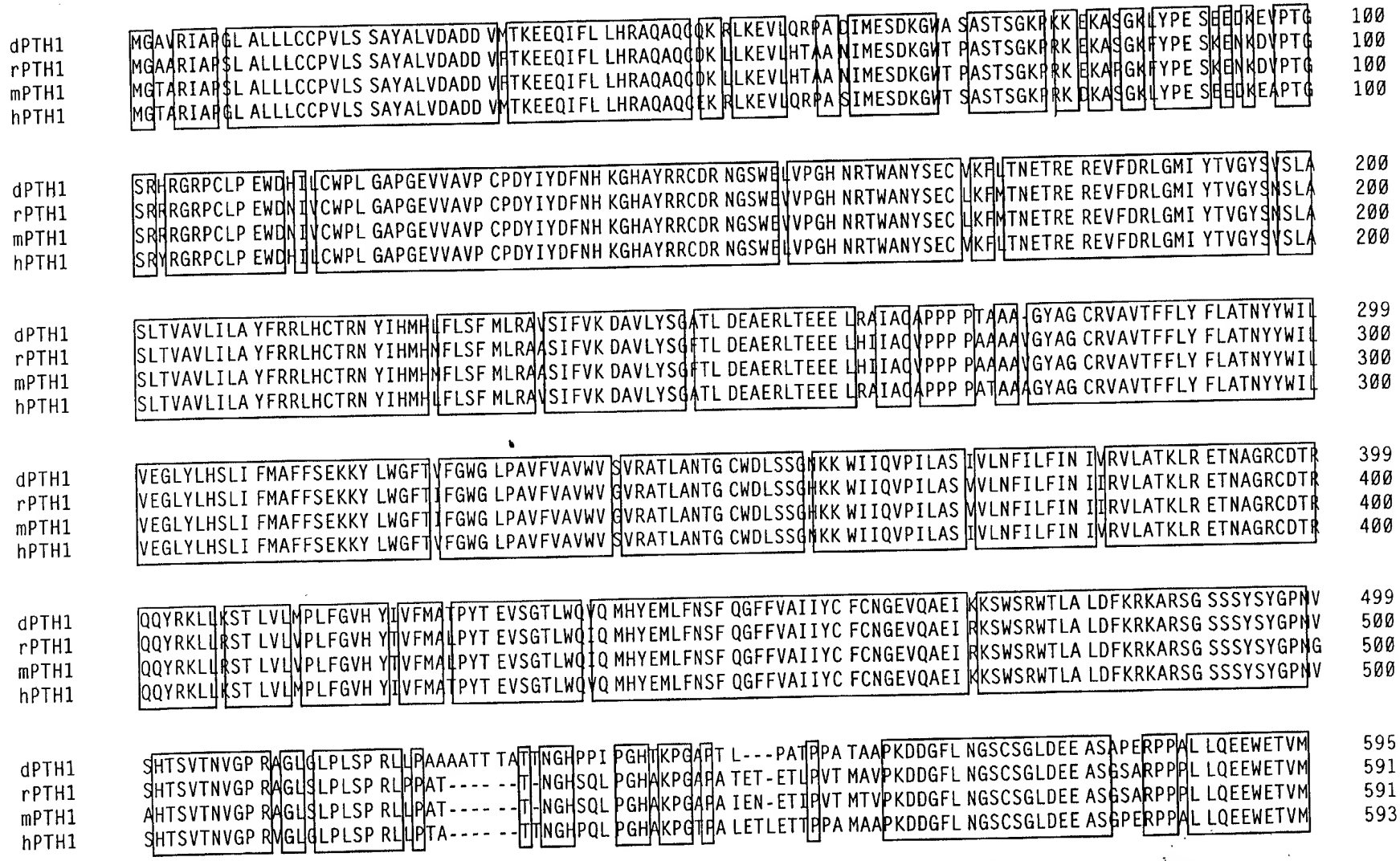


Figure 2 con't

Seq. ID No. 3A dPTH1; Seq. ID No. 3B rPTH1; Seq. ID No. 3C mPTH1 & Seq. ID No. 3D hPTH1

Figure 3



Seq. ID No. 2A dPTH1; Seq. ID No. 2B rPTH1; Seq. ID No. 2C mPTH1 and Seq. ID No. 2D hPTH1.

Figure 4

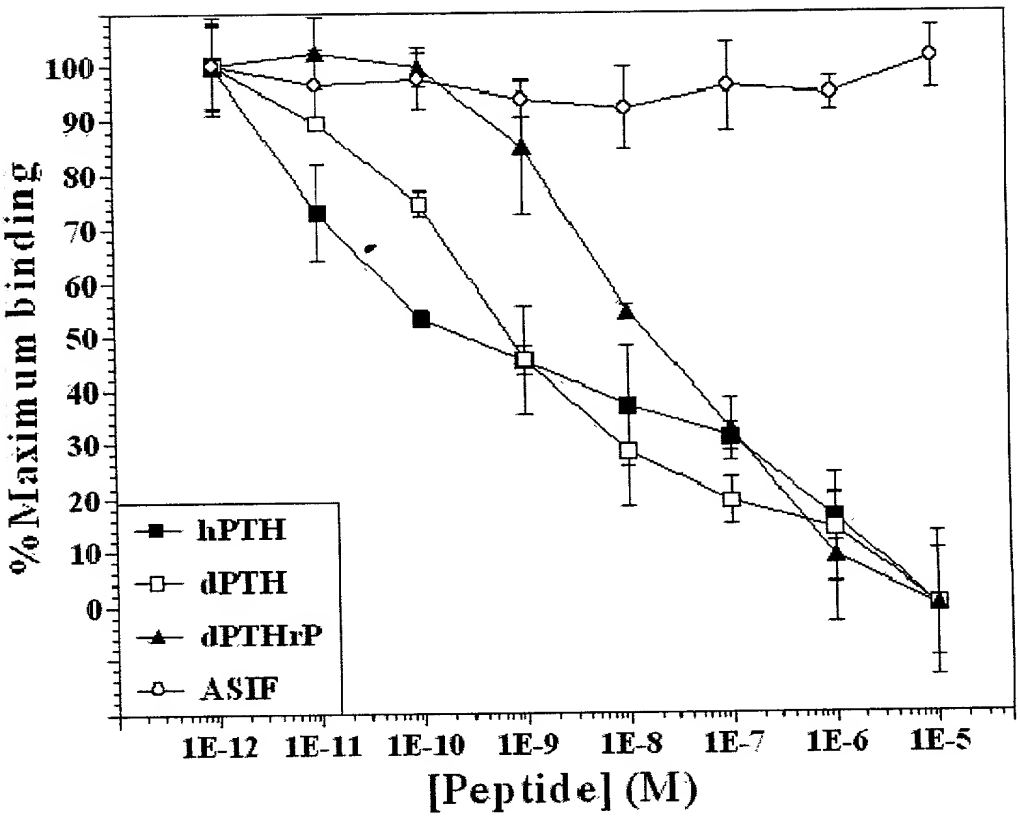
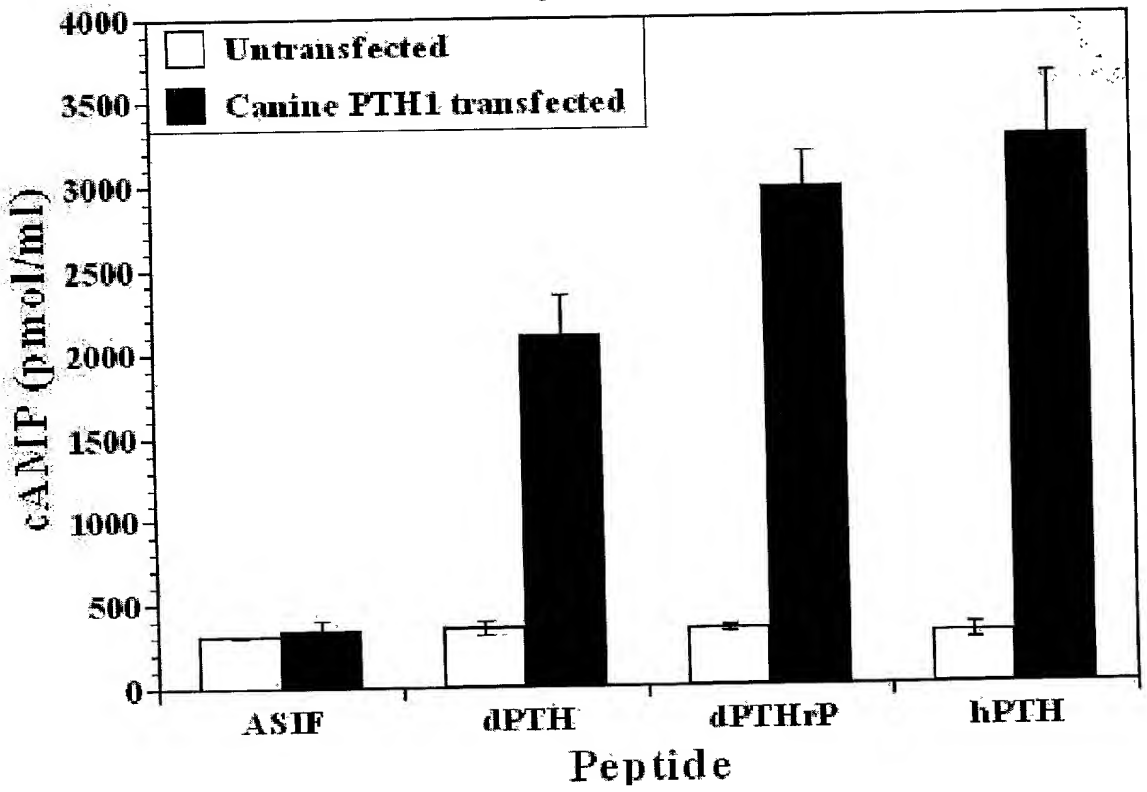

% Maximum binding
100
90
80
70
60
50
40
30
20
10
0
hPTH
dPTH
dPTHrP
ASIF
1E-12
1E-11
1E-10
1E-9
1E-8
1E-7
1E-6
1E-5
[Peptide] (M)

Figure 5


Untransfected
Canine PTH1 transfected
cAMP (pmol/ml)
4000
3500
3000
2500
2000
1500
1000
500
0
ASIF
dPTH
dPTHrP
hPTH
Peptide